

APRC17

OCLC ASIA PACIFIC
REGIONAL COUNCIL
MEETING

Hello.


I'm the **Smarter** Library.



Connecting regions with Global Infrastructure

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What if national groups were able to work within regions as they have always done...

...**AND** at the same time connect with libraries globally to create a huge network of shared knowledge for all to see?

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Syndeo

THE EVOLVING ROLE OF WORLDCAT IN A GLOBAL ENVIRONMENT



Community, Innovation, Technology:

Fifty Years of Sharing Knowledge

July 6, 1967, OCLC founded




1971 – **First book cataloged** online by Ohio University
Central database used to print catalog cards

1979 – **Inter Library Loan** online system



Fifty Years of Sharing Knowledge

- 
- A vertical timeline graphic on the left side of the list, consisting of four downward-pointing chevrons in a light purple color.
- 1986 – OCLC expands metadata services to **APAC**
 - 1991 – **First Search** – Web searching for libraries
 - 2006 – **WorldCat.org** – Free public web searching
 - 2011 – **WorldShare** – new cloud technology for a full Library Service Platform

Library cooperation at every level



A global network – on each level



AGGREGATE



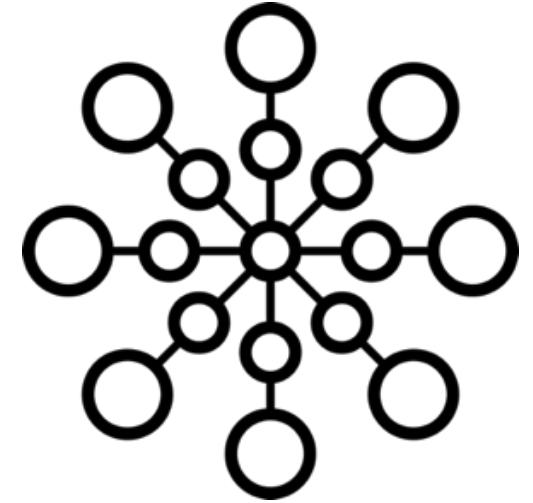
OPERATE



INFRASTRUCTURE

Aggregate

Aggregate library metadata in WorldCat



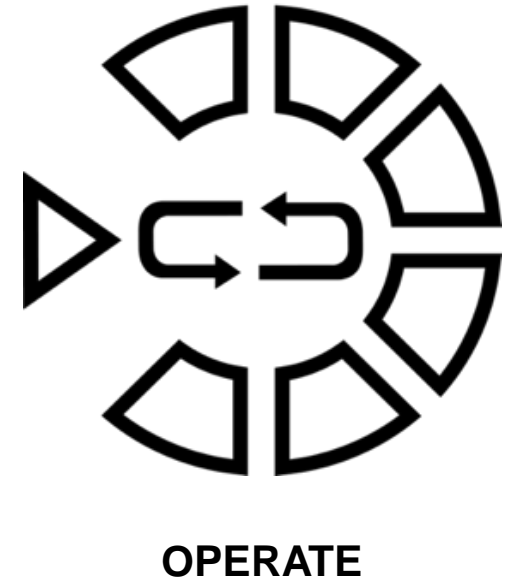
AGGREGATE

- WorldCat has become the global union catalog
- Deliver increasing copy cataloging success rates
- Base for understanding the collective collection
 - Support each library's collection management
 - Develop new resource sharing practices like shared print

Operate

Operate all services in a SaaS model

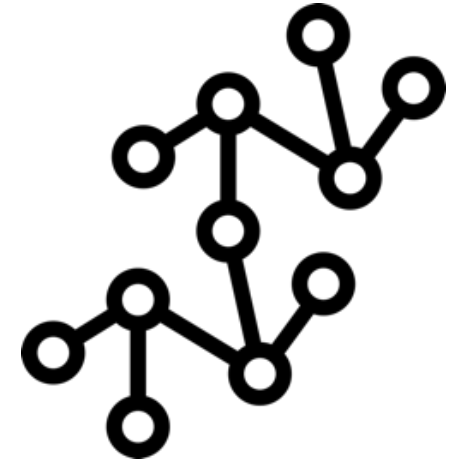
- Cooperative Metadata Management, Resource Sharing and Discovery Services
- Library Management Service Platform
- Cost efficient for libraries through large scale
- High quality through global best practices



Infrastructure

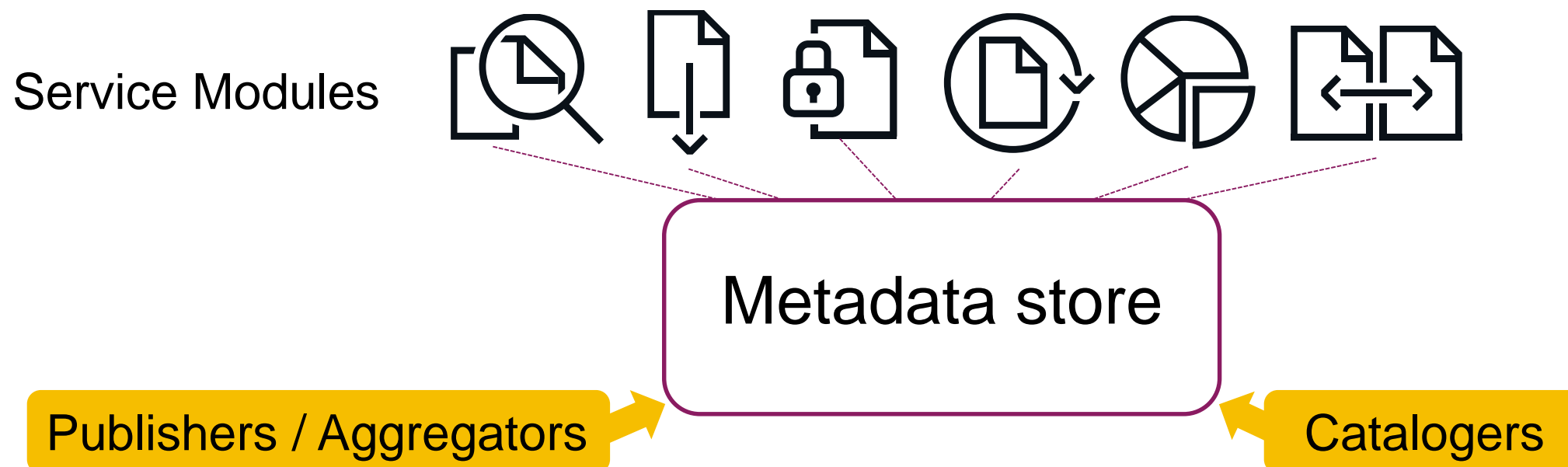
Infrastructure for regional partners

- Metadata Hubs, Resource Sharing Systems, ...
- Operated by partners to provide their services to their members in their region
- Cost efficient for partners through outsourcing
- High quality through regional flexibility



INFRASTRUCTURE

General Structure of Library IT Services



Metadata Infrastructure is both...

- **The technology** to store and manage metadata centrally for a group
- **The network of relationships** with partners and services in that process

OCLC infrastructure is unique

OCLC Infrastructure is **Global, Independent, and Open**

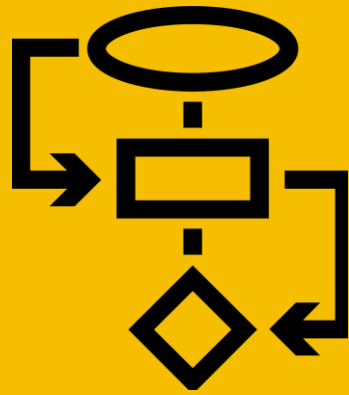


REGIONAL PERSPECTIVE

GLOBALIZATION DOES NOT MEAN HOMOGENIZATION

Globalization happens by **opening up** to the essential differences in the world and **integrating** them into *one global platform*.

Infrastructure Evolution



**EVOLVE REGIONAL
WORKFLOWS**



**BETTER
EFFICIENCIES**



**GREATER
VISIBILITY**

Regional metadata management differs

Regional Metadata Management Practices

- Regional metadata management model
- Regional metadata format (e.g. NACSIS)
- Regional metadata format extensions
- Regional collections
- Regional quality control

Regional Authority File Management

- National or regional authority files (e.g. Māori)
- Full editing capabilities

Regional Metadata Hub

- Metadata aggregation (e.g. Jisc)
- Metadata mass changes on large scale

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→ Tailor made solution for each region

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Evolve Regional Metadata Practices

and

Connect with libraries globally

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Advantages

- Evolve national and regional metadata standards and practices
- Leverage the outreach / power of WorldCat within your region
- Reduce costs on maintaining infrastructure and increase the capabilities
- Utilize cooperation among librarians, in the region and beyond

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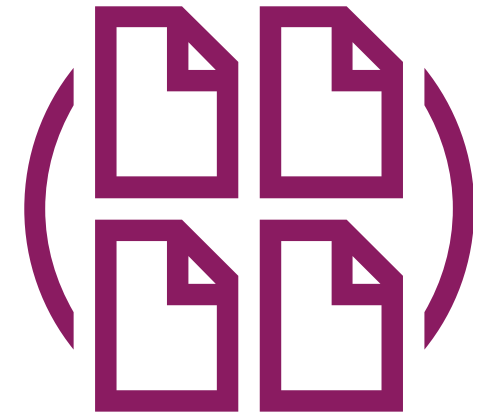
Cooperation within region

- Support standards, authorities and formats
- Offer functionality that supports 'in-region' library activities
- Provide an accurate record of the collective holdings of a region or country, also in a global context

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Connecting existing CBS partners to WorldCat and WorldShare

- Libraries Australia
- ABES France
- GBV, BSZ, Hebis Germany
- National Libraries Germany & Netherlands
- Jisc UK



**Regional
Metadata
Hub**

Do things differently
so libraries can do
different things.

National Library of New Zealand



Infrastructure solution for Te Puna

Components

- Cataloging tools
- Collection management
- Resource Sharing
- Discovery
- CONTENTdm



UK National Bibliographic Knowledgebase



Jisc and OCLC partnership



Components

- WorldCat Visibility
- Regional Metadata Hub

Objectives

- Aggregates UK academic bibliographic data at scale
- Become part of the global metadata network
- Increase visibility of library collections and resource discovery

Library and Archives Canada



Infrastructure solution for BAC-LAC

Components

- Union Catalog
- Cataloging tools
- National Authority File
- Resource Sharing
- Acquisitions & Circulation
- Discovery



Library and Archives
Canada

Bibliothèque et Archives
Canada

Canada

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Package of Regional Extensions in





Are your libraries connected to

the global knowledge network?

Breakthroughs rely on continuous sharing. Libraries have collaborated for decades to. OCLC is leading the way in developing a

www.are-you-connected.org

make these breakthroughs possible.

opportunity to work in a networked
environment without expensive IT support.

because what is known must be shared.

DOWNLOAD REPORT

02 One global
infrastructure

03 Enable breakthroughs
anywhere

04 Share what makes your
library great

05 Orchestrating a vision

06 Raising the profile of a
region's culture

Thank you

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